IAP7 Hec'd PCT/PTO 11 APR 2006

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)			ATTORNEY'S DOCKET NUMBER DE 030355				
		OFFICE (DO/EO/US) ON UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
INTERNATIONAL APPLI PCT/IB2004/052017	CATION NO.	INTERNATIONAL FILING DATE October 7, 2004	PRIORITY DATE CLAIMED October 16, 2003				
TITLE OF INVENTION			October 10, 2003				
	DEVICE AND METHOD FOR PROVIDING AN ANGIOGRAPHIC IMAGE APPLICANT(S) FOR DO/EO/US Kai ECK; Jorg BREDNO; Peter RONGEN						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
	1. L. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
L	2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
	The US has been elected (Article 31).						
5. A copy of the	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. Lis at	a. Is attached hereto (required only if not communicated by the International Bureau).						
b. ✓ has	b. As been communicated by the International Bureau.						
c. Lis no	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English lar	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. Lis a	a. is attached hereto.						
b. L has	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. \bigsqcup are	a. are attached hereto (required only if not communicated by the International Bureau).						
b. L hav	b. have been communicated by the International Bureau.						
c. L hav	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. ✓ hav	e not been made and v	vill not be made.					
8. An English la	nguage translation of th	e amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371(c)(3)).				
9. An oath or dec	laration of the inventor	(s) (35 U.S.C. 371(c)(4)).					
10. An English lan Article 36 (35 t	guage translation of the J.S.C. 371(c)(5)).	e annexes of the International Preliminary	Examination Report under PCT				
Items 11 to 20 below	concern document(s) or information included:					
11. An Information	Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12. An assignmen	document for recordin	g. A separate cover sheet in compliance w	vith 37 CFR 3.28 and 3.31 is included.				
13. A preliminary a	A preliminary amendment.						
14. An Application	An Application Data Sheet under 37 CFR 1.76.						
15. A substitute sp	A substitute specification.						
16. A power of atto	A power of attorney and/or change of address letter.						
17. A computer-real	adable form of the sequ	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.				
18. A second copy	of the published Intern	ational Application under 35 U.S.C. 154(d))(4).				
19. A second copy	of the English languag	e translation of the international application	n under 35 U.S.C. 154(d)(4).				
20. Other items or i	nformation: Express M	ail Certificate; PTO/SB/96;	Receipt Confirmation Postcard				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICAT	TON NO. (if know)	75572 75572	INTERNATIONAL APPORT/IB2004/052017	PPLICATION NO.	ATTORNEY'S DOO DE 030355	CKET NUMBER
The following fees have been submitted					CALCULATIONS	PTO USE ONLY
21.			\$300	\$ 300.00	1.10 002 01121	
If International p PCT Article 33	nination fee reliminary examin 3(1)-(4)	\$ 200.00				
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$100 International Search Report prepared and provided to the Office. \$400 All other situations. \$500					\$ 400.00	
Addisional Sa	TOTAL OF 21, 2	\$ 900.00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		additional 50 or fraction to a whole number)	RATE		
- 100 =	/50 =			× \$250	\$	
Surcharge of \$13 claimed priority d	0.00 for furnishing ate (37 CFR 1.49)	\$				
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$	
Total claims	10	- 20 =		× \$ 50	\$ 0.00	
Independent clain	ns 2	- 3 =		× \$200	\$ 0.00	
MULTIPLE DEPE	NDENT CLAIM(S	6) (if applicable)		+ \$360	\$	
				CALCULATIONS =	\$ 0.00	
Applicant clai	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					
		\$ 900.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
		\$ 900.00				
Fee for recording by an appropriate	the enclosed ass cover sheet (37 (\$ 40.00				
			TOTAL F	EES ENCLOSED =	\$ 940.00	
					Amount to be refunded:	\$
					Amount to be charged:	\$ 940.00
a. A check in the amount of \$ to cover the above fees is enclosed.						
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 . A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Corporate Patent Counsel SIGNATURE						
				David Barnes		
P.O. Box 3001						
Prioroliff Monor, NIV 10510					NA AB GARAGE	
REGISTRATI					N NUMBER	

10/575572 IAP15 Rec'd PCT/PTO 11 APR 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

ECK et al.

DE 030355

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

DEVICE AND METHOD FOR PROVIDING AN ANGIOGRAPHIC IMAGE

[X] Express Mail Maili	CERTIFICATE OF EXPRESS MAILING
	EV146 348 754-45
Date of Deposit:	4-11-06
Service "Express Mail	his paper and/or fee is being deposited with the United States Postal Post Office to Addressee" service under 37 C.F.R. 1.10 on the date s addressed to the Commissioner for Patents, PO Box, 1450, Alexandria,
Jeanne Rusciano	Leenho Tuo (come)
Typed Name	Signature / Signature